

United States Department of Commerce
National Institute of Standards and Technology

***Demonstrated
Areas of Proficiency**

Mass

Echelon II
2 kg - 1 mg
Echelon III
30 kg - 1 mg
2,500 lb - 0.001 lb
8 oz - 0.03125 oz

Volume

Gravimetric, I
20 L - 100 mL
5 gal - 1 gill
Volume transfer, II
20 L
1,000 gal - 1 gal

Length

Steel tapes, Tape to Tape
100 ft - 0 ft
Steel tapes, Bench
25 ft - 0 ft

Temperature

III 48.89 °C - 0 °C
120 °F - 32 °F

Time

Stopwatches
3 hr

Field Calibrations

Mass

Echelon III
50 lb - 25 lb

Volume

Volume transfer, II
500 gal - 5 gal

~ Certificate of Measurement Traceability ~
for

California

a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)

2011 - 2012

The State standards are traceable to NIST and the laboratory has demonstrated* measurement proficiency through training and interlaboratory comparisons compliant to NIST HB 143:2007 (ISO/IEC 17025:2005).



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Title

January 1, 2011 to December 31, 2012
Effective Date

